

SciLab Job #: 202022375

Client Name: TRC Environmental Corporation

Table I

Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air)

35052-0000-00007; NYC Law Dept.; 100 Church Street (AMBIENT)

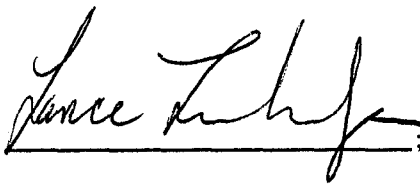
SciLab Sample #	Client Sample #	Dilution Factor	Air	Area	* Analytical	Asbestos Structures Detected			Structure Density		Structure Concentration		Type of Asbestos
			Filtered (liters)	Analyzed (sq. mm.)	Sensitivity (struc/cc air)	0.5-5.0	>5.0	Total	>5.0	Total	>5.0	Total	
01	GS-ASB-2.13.02-0662 6th Floor At WS-6-181A		1350	.1	0.0029	0.0	0.0	0.0	<10	<10	<0.0029	<0.0029	NSD

* concentration represented by the detection of 1 structure

** not analyzed

NSD: No Asbestos Structures Detected

Reviewed By:

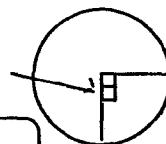


; Analyzed By:

Mark Peysakhov

Date: 2/15/02

NVLAP#: 200546-0

TEM Asbestos (air) Count Sheetsample area
analyzed**Client Name:** TRC Environmental Corporation**Job #:** 202022375**Volume (liters):** 1 350.0**Lab Sample #:** 01**Filter Type / Filter Area:** MCE 385 mm2**Client Sample #:** GS-ASB-2.13.02-0662**Grid Opening Size:** 0.01000**Received:** 02/14/2002 18:35:00**Area Examined:** 0.10000 mm2**Date Analyzed:** 02/15/2002**Magnification:** 20,000**Scope #:****Accelerating Voltage:** 100 KeV

Analysis Performed by:

Mark Peysakhov

Location	Grid Opening	Fiber	Length μM	Width μM	Fiber Type	Morphology	EDS	Orient.	SAED	Photo
E3-B4/1	1	NSD								
E3-C4/1	2	NSD								
E3-E4/1	3	NSD								
E3-F4/1	4	NSD								
E3-G4/1	5	NSD								
E4-C4/1	6	NSD								
E4-E4/1	7	NSD								
E4-F4/1	8	NSD								
E4-G4/1	9	NSD								
E4-H4/1	10	NSD								

NSD: No Asbestos Structures Detected

Comments

	Structure Density (str/mm2)	Concentration (str/cc air)	Grid Evaluation
Total Grid Openings: 10			
Chrysotile Asbestos Structures: 0	<10	<0.0029	☒ Grid Openings Covered > 50%
Amphibole Asbestos Structures: 0	<10	<0.0029	☒ Intact Grid Opening > 50%
Asbestos Structures >=5 microns: 0	<10	<0.0029	☒ Undissolved Filter < 10%
Total Non-Asbestos Structures:			☒ Folded Replica < 50%
Total Asbestos Structures: 0	<10	<0.0029	☒ Filter Loading < 10%
Analytical Sensitivity:	10	0.0029	☒ Particulate Even